INTERNSHIP OFFER – SENIOR RESEARCH SCIENTIST, DEEP LEARNING

Neurala, Inc. (http://www.neurala.com) is a software company that developed The Neurala Brain—Deep Learning neural network software that makes smart products like inspection cameras, robots, drones, toys, consumer electronics and self-driving cars more autonomous, engaging and useful. Neurala, named one of the 50 most influential companies in the robotics industry. As a Senior Research Scientist in Deep Learning at Neurala, research and implement Neural Networks and Deep Learning (including Reinforcement Learning) applied to computer vision, spatial navigation, audio and other sensors. Your goal will be to improve specific problems encountered by Neurala’s customers, and achieving specific goals set forth at Neurala. The tasks will include building prototypes and integrate the algorithms into products.

As a PHD research Scientist, Deep Learning, you will:

- Work closely with the research and business teams to develop new algorithms for new products and services
- Oversee the construction of specific datasets.
- Work with a variety of data types including static images, video, and audio.
- Transfer technology into products

Skills:

- Must have a MS or Ph.D. in Computer Science/Engineering or a related field, or equivalent experience
- Experience in one or more of the following areas: Neural Networks, Deep Learning, and Reinforcement Learning.
- Must be fluent in C++, Unix/Linux environments, CUDA and OpenCL skills as a plus
- Knowledge of machine learning frameworks.
- Fluent in English.
- Knowledge of application areas, such as computer vision or natural language processing, is a plus.
- Excellent communications skills.

Qualification:

Master Degree Course of PhD course in Machine Learning, Computer Science, Engineering, or equivalent

Stipend

Neurala will pay a $1300 monthly salary to the student

Preferred starting date:

June 1, 2017

Duration of the internship:

Maximum 12 months

You will receive financial support for visa request and a grant from the hosting company.

How to apply?

Please send your CV at zoltan.denes@unipd.it